

CRYSTE

## MICRO CENTRIFUGE PURISPIN 15



Micro centrifuge with compact design

### STANDARD SPECIFICATION

MAX. RPM		15,000 RPM
MAX RCF		21,608 xg
MAX. Capacity		1.5/2.0ml x 30 / 5ml x 10
Accel / Decel phase		0~5 (6 Step)
Noise Level		≤60dB
Set Time		99 min 59sec or Continuous
Time Count		From start / From set-up RPM
Program		10 memory
Display		BLUE LCD
RPM Range		400 to 15,000 RPM
Available Rotor Quantity		4
Display Message on screen		RPM(RCF), Time, ACC, DEC, Program, Rotor ID
Power Supply	P15-MB	AC 230V ± 10%, 50-60Hz, 1Phase
	P15-MBT	AC 120V ± 10%, 50-60Hz, 1Phase
Power Consumption		0.45KW
Dimension(W x D x H)		291 x 416 x 246 mm(H:550mm with open lid)
Weight (without rotor)		19.5kg

### MAIN FEATURE



#### SOFT CLOSING DOOR LOCK

There is little noise when opening and closing the door, and it is possible to lock the door easily and smoothly with the touch of one hand.



#### Fast acceleration / deceleration time

It is a product capable of fast acceleration/deceleration setting of 6 steps.



Blue Display +  
Touch Button






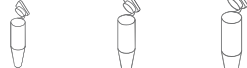
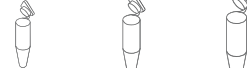


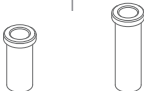


Various rotors available



Compact Design

## AVAILABLE ANGLE ROTORS

Rotor										
	Fixed Angle Rotor $\angle 45^\circ$ 48 x 0.2ml Radius(mm) : 83.5		Fixed Angle Rotor $\angle 45^\circ$ 24 x 1.5ml Radius(mm) : 84.8			Fixed Angle Rotor $\angle 45^\circ$ 30 x 1.5ml Radius(mm) : 94.8			Fixed Angle rotor $\angle 45^\circ$ 10 x 5ml Radius(mm) : 85.9mm	
Item	A480.2S		A241.5S			A301.5S			A105S	
Tube										
Volume (ml)	0.2	0.2ml Strips	0.2	0.5	1.5 / 2.0	0.2	0.5	1.5 / 2.0	5	
Adaptor / tube rack										
Item			F1.5A-0.2	F1.5A-0.5		F1.5A-0.2	F1.5A-0.5			
Number per rack / rotor	48	6	24	24	24	30	30	30	10	
Adaptor bore (mm)	6.5	6.5	6.5	8	11.1	6.5	8	11.1	17	
Max. height for use (mm)	-	-	44	51	61	44	52	61	67	
RPM	11,000	11,000	15,000	15,000	15,000	12,000	12,000	12,000	15,000	
Radius (mm)	83.5	83.5	70.3	76.7	84.8	80.3	86.7	94.8	85.9	
RCF	11,296	11,296	17,684	19,294	21,331	12,928	13,958	15,262	21,608	

## ORDER INFORMATION

	ITEM	DESCRIPTIONS
Main Body	PURISPIN 15	PURISPIN 15, without rotor, AC 230V $\pm 10\%$ 50/60Hz, EU Standard Plug
	PURISPIN 15	PURISPIN 15, without rotor, AC 120V $\pm 10\%$ 50/60Hz, EU Standard Plug
Angle Rotor	A480.2S	0.2ml x 48 fixed angle rotor for PCR strips ( Max 11,000RPM)
	A241.5S	1.5/2.0ml x 24 fixed angle rotor ( Max 15,000RPM)
	A301.5S	1.5/2.0ml x 30 fixed angle rotor ( Max 12,000RPM)
	A105S	5ml x 10 fixed angle rotor ( Max 15,000RPM)